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FIG. 2A

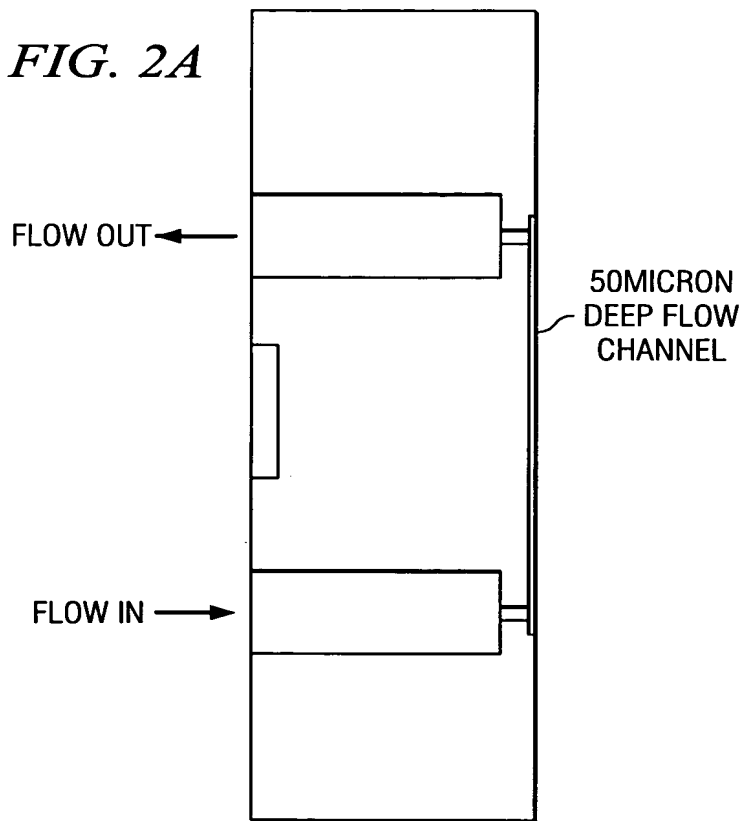


FIG. 2B

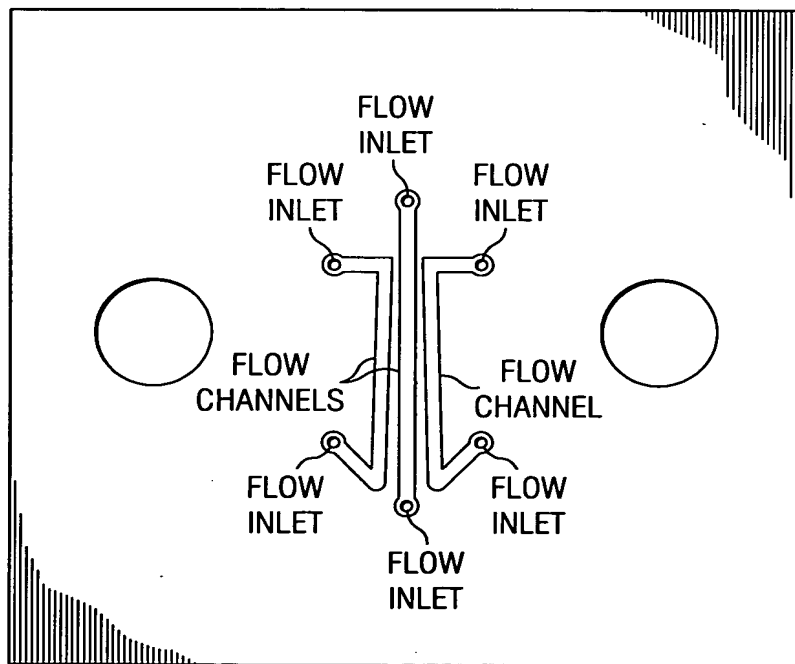


FIG. 2C

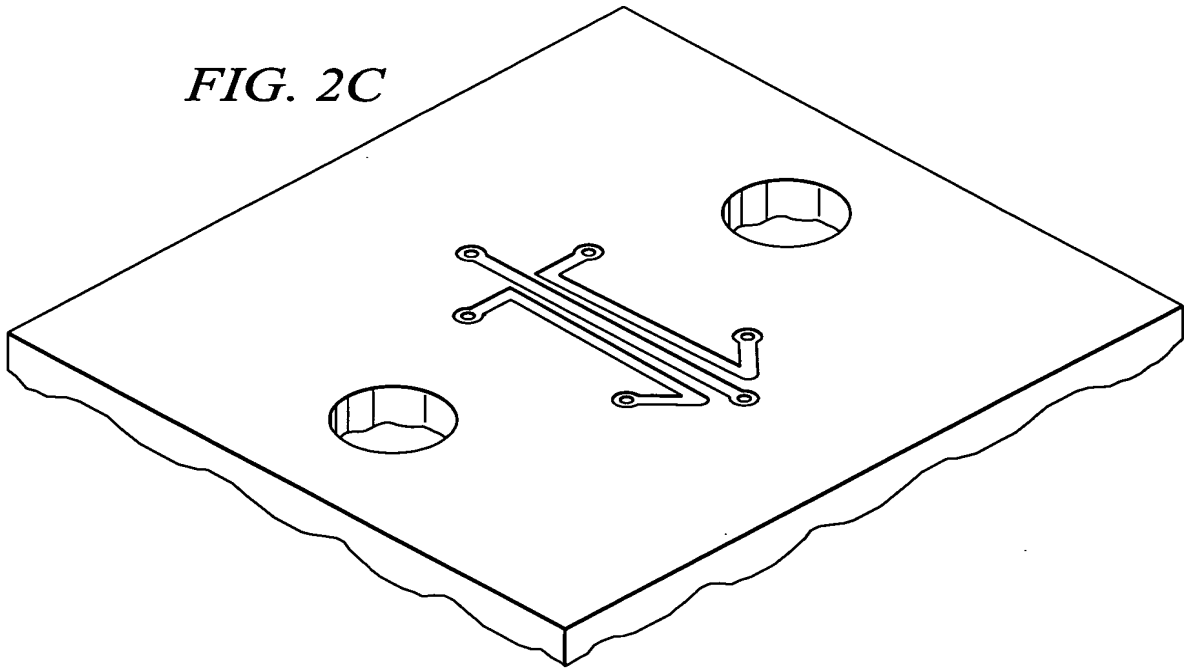


FIG. 3

POLYPROPYLENE OR PEEK BLOCK SIZE
ABOUT 0.7x0.6x0.2 INCHES

↓
DRILL CHANNEL ACCESS HOLES
THROUGH THE BLOCK

↓
STAMP TRENCHES IN CHANNEL
PATTERN INTO BLOCK TRENCH
DEPTH ON ORDER OF 10-50 μm

↓
CLEANUP: DRILL OUT ANY CLOGGED
CHANNEL ACCESS HOLES AND LAP
STAMPED SURFACE SMOOTH

↓
BLOCK TO CLAMP TO SPR SURFACE